# Course Evaluations Results

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# Summer 2 - 2018: BST215 - Linear and Longitudinal Regression

#### **Fitzmaurice, Garrett Martin**

Students Enrolled: 46 Students Responded: 39 Response Rate: 84.8 %

# $Overall\ Course\ Ratings$ (1 being "poor" and 5 being "superior")

	Responded	Rating	
Please rate the overall quality and usefulness of the course content.	38	<b>5.0</b> /5	
Please rate the overall quality and effectiveness of teaching in the course.	38	<b>5.0</b> /5	
Please provide an overall course rating.	38	<b>5.0</b> /5	

## Course Design and Quality (1 being "strongly disagree" and 5 being "strongly agree")

	Responded	Rating
The course met the learning objectives stated in the syllabus.	38	<b>5.0</b> /5
The course was presented in an appropriate format for the subject matter.	38	<b>5.0</b> /5
The syllabus was clear, organized, and complete.	38	<b>5.0</b> /5
The skills and knowledge from the course will be useful in my professional life.	37	<b>5.0</b> /5

#### Was the course content duplicative or complementary to the content of other HSPH courses you have taken?

Duplicative 0.0%

Complementary 0.0%

No Response 100.0%

## If there was duplicative or complementary course content, please identify the courses where this occurred.

#### Submitted on August 16, 2018 at 10:34:24 PM:

Complement logistic regression and survival analysis

#### Submitted on August 16, 2018 at 08:32:30 PM:

Intro to Biostats and Advanced Biostats

## Submitted on August 16, 2018 at 03:50:34 PM:

Intro biostats (201), linear and multiple linear regression

## Submitted on August 19, 2018 at 05:59:20 PM:

Biostatistics

#### Submitted on August 19, 2018 at 06:13:06 PM:

I think that this course is a nice complement to BST 210 (as taught by Dr. Glynn). I wish I had taken BST 215 before taking BST 210, however.

Submitted on August 14, 2018 at 11:54:17 AM:

EPI 236

#### On average, how many hours per week outside of class did you dedicate to this course?

< 2 hours	0.0%
2 - 3 hour	15.4%
4 - 6 hours	41.0%
7 - 12 hours	30.8%
> 12 hours	7.7%
No Response	5.1%

## Faculty/Instructors (1 being "strongly disagree" and 5 being "strongly agree")

1. Fitzmaurice, Garrett Martin (Primary)	Responded	Rating
Set high expectations.	35	<b>5.0</b> /5
Effectively managed the class discussion.	35	<b>5.0</b> /5
Was responsive to students' concerns.	34	<b>5.0</b> /5
Was accessible to students outside of class.	35	<b>5.0</b> /5
Provided quality feedback on your assignments and performance.	34	<b>5.0</b> /5
The teaching in this course facilitated learning.	35	<b>5.0</b> /5

# $Guest\ Speakers$ (1 being "strongly disagree" and 5 being "strongly agree")

	Responded	Rating	
The guest speakers (if any) were relevant to the course.	3	<b>5.0</b> /5	
Guest speaker (if any) effectiveness in the classroom.	3	<b>5.0</b> /5	

## Teaching Assistants (1 being "poor" and 5 being "superior")

1. Tang, Yushi	Responded	Rating
Please rate the overall effectiveness of the teaching assistant.	29	<b>4.8</b> /5

#### In what ways was the teaching assistant most effective? Why?

#### Submitted on August 14, 2018 at 09:04:02 AM:

Great feedback on homeworks, also they reviewed each homework quickly (usually within 2 days), this was very nice to review the homeworks and learn from them before we forget.

### Submitted on August 16, 2018 at 09:11:53 AM:

Teaching assistants graded our homework and corrected mistakes every time. The feedback was very useful to get better understanding.

## Submitted on August 17, 2018 at 03:16:36 PM:

teaching assistant was very helpful during office hours with assignments and added a lot to the course

#### Submitted on August 16, 2018 at 08:32:30 PM:

Approachable, clear and helpful! Went out of his way to post more tips for assignments after office hour session.

#### Submitted on August 16, 2018 at 10:34:24 PM:

Very personable

## Submitted on August 19, 2018 at 05:59:20 PM:

Yushi was extremely helpful, friendly and approachable. He really helped us to understand difficult aspects of the course.

#### Submitted on August 22, 2018 at 07:59:05 AM:

Graded homeworks very quickly, which helped.

#### Submitted on August 19, 2018 at 06:13:06 PM:

I had no direct interaction with the teaching assistants, but they did a great job of grading the assignments very quickly.

# What recommendations would you make to the teaching assistant to strengthen teaching practices or to make the course more valuable?

#### Submitted on August 16, 2018 at 09:11:53 AM:

N/A

#### Submitted on August 17, 2018 at 03:16:36 PM:

none

#### Course Recommendations

What would you like to tell a future student about this course? (Please note that your response to this question will be posted on the school's website.)

#### Submitted on August 14, 2018 at 09:04:02 AM:

Excellent course, definitely a must for the summer. Both Dr Fitzmaurice and his teaching assistants make such an awesome team. Would definitely take course again many times.

#### Submitted on August 16, 2018 at 09:11:53 AM:

It is the best class for those who is going to start learning regression. It covers from linear regression to longitudinal regression in relatively short span of 3 weeks.

#### Submitted on August 17, 2018 at 09:49:43 AM:

I absolutely recommend taking this course. I took it during the PCE, and was wary about taking it because I have no statistics background and did not know whether BST 206 would be adequate background to keep up with the course. Fortunately, Dr. Fitzmaurice is a gifted teacher who can take very complex concepts and make them clear and understandable, interesting, and engaging. Taking this course in concert with BST 208 was feasible. The homework was fair, reasonable in length, and helped solidify concepts.

Even though I was hesitant about taking a 3:30-5:30 afternoon course that would go until 7pm once a week (mandatory computing lab) - I am very glad I did. I learned an incredible amount in a short period of time. The concepts are fundamental to understanding clinical research. Would take it again in a heartbeat.

#### Submitted on August 16, 2018 at 11:16:18 AM:

One of, if not THE best taught and most useful courses at the HSPH. Lectures are tight, clean, and clear. Pace is perfect (aggressive but manageable) and skill set learned is immediately applicable. Assignments carefully and straightforwardly reinforce the material taught in class and labs and if you're paying attention it is not hard to master it all in the time allotted.

#### Submitted on August 16, 2018 at 11:19:11 AM:

Great introduction to linear and longitudinal regression (ie. regression for data with a continuous outcome). Good place to start to get a introduction to regression, appropriate to take during PCE.

#### Submitted on August 14, 2018 at 11:54:17 AM:

Would highly recommend. Great overview course for linear and longitudinal regression.

## Submitted on August 16, 2018 at 10:34:24 PM:

Absolutely, one of the best taught classes in the school

## Submitted on August 14, 2018 at 12:59:10 PM:

The format of lecture presentation and homework course should be modeled for other courses. It was logical, progressed fluidly, and fair. Dr. Fitzmaurice did an exceptional job teaching us, even after having a significant injury and surgery mid-course. He is obviously a dedicated, skilled and caring teacher of a challenging subject.

Note: I would highly recommend Dr. Fitzmaurice for a teaching award given his exemplary character and dedication shown during a time of personal adversity.

#### Submitted on August 17, 2018 at 09:52:50 AM:

This is a wonderful course that tackles complicated and nuanced concepts with ease. I recommend it without any reservations. I feel confident in my use of basic linear regression and in my ability to ask the right questions of my statistician when tackling more complicated models.

#### Submitted on August 17, 2018 at 03:16:36 PM:

Very helpful course, high quality teaching.

#### Submitted on August 19, 2018 at 05:59:20 PM:

This is a really interesting and challenging introduction to linear and longitudinal regression and gives you a very good basis for learning other forms of regression in the future.

#### Submitted on August 20, 2018 at 03:59:19 PM:

Best class of PCE (Tied with Fran Cooks Analytical Epi). Take it.

#### Would you recommend this course to another student?

Definitely would 92.3%
Probably would 2.6%
Probably would not 0.0%
No Response 5.1%

# Student Background

#### Was this course required for your degree?

Yes **25.6%**No **66.7%**No Response **7.7%** 

#### Did you have formal training in the content area prior to taking this course?

 None
 53.8%

 Some
 38.5%

 Considerable
 0.0%

 No Response
 7.7%

### Did you have work experience related to the content area of this course prior to taking this course?

None	64.1%
< 2 years	17.9%
2 - 5 years	5.1%
> 5 years	5.1%
No Response	7.7%

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